

09:44:04

OCA PAD INITIATION - PROJECT HEADER INFORMATION

06/28/93

Active

Project #: D-48-A57 Cost share #: Rev #: 0
Center # : 10/24-6-R7838-0A0 Center shr #: OCA file #: 175
Contract#: DACA88-90-D-0040-0017 Mod #: Work type : RES
Prime # : Document : D0
Contract entity: GTRC

Subprojects ? : N CFDA: NA
Main project #: PE #: S22079

Project unit: DEAN ARCH Unit code: 02.010.170
Project director(s):
 CIRCEO L JR DEAN ARCH (404)894-3390

Sponsor/division names: ARMY / CON ENG RES LAB, IL
Sponsor/division codes: 102 / 020

Award period: 930618 to 931118 (performance) 931118 (reports)

Sponsor amount	New this change	Total to date
Contract value	198,384.00	198,384.00
Funded	198,384.00	198,384.00
Cost sharing amount		0.00

Does subcontracting plan apply ? : Y

Title: SUPPORT FOR RAPID RESPONSE TO AFCEE PROJECT PRO-ACT

PROJECT ADMINISTRATION DATA

OCA contact: William F. Brown 894-4820

Sponsor technical contact	Sponsor issuing office
MR. RONALD WEBSTER (217)373-4423	JOAN PERCIVAL/CONTRACTS OFFICE (217)373-3320

US ARMY CONSTR. ENGR. RESEARCH LAB P.O. BOX 9005 CHAMPAIGN, IL 61826-9005	US ARMY CONSTR. ENGR. RESEARCH LAB P.O. BOX 9005 CHAMPAIGN, IL 61826-9005
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Security class (U,C,S,TS) : U	ONR resident rep. is ACO (Y/N): N
Defense priority rating : NONE	GOVT supplemental sheet
Equipment title vests with: Sponsor	GIT X
NONE PROPOSED	

Administrative comments -

FIXED PRICE DELIVERY ORDER SUBJECT TO THE TERMS OF BOA DACA88-90-D-0040 (OCA FILE #175). PUB. RELEASE OF INFO. REQUIRES PRIOR SPONSOR APPROVAL/CLAUSE G.6.

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GEORGIA INSTITUTE OF TECHNOLOGY
OFFICE OF CONTRACT ADMINISTRATION

NOTICE OF PROJECT CLOSEOUT

Closeout Notice Date 01/11/94

Project No. D-48-A57_____ Center No. 10/24-6-R7838-0A0_

Project Director CIRCEO L JR_____ School/Lab DEAN ARCH_____

Sponsor ARMY/CON ENG RES LAB, IL_____

Contract/Grant No. DACA88-90-D-0040-0017_____ Contract Entity GTRC

Prime Contract No. _____

Title SUPPORT FOR RAPID RESPONSE TO AFCEE PROJECT PRO-ACT_____

Effective Completion Date 931118 (Performance) 931118 (Reports)

Closeout Actions Required:	Y/N	Date Submitted
Final Invoice or Copy of Final Invoice	Y	_____
Final Report of Inventions and/or Subcontracts	Y	_____
Government Property Inventory & Related Certificate	N	_____
Classified Material Certificate	N	_____
Release and Assignment	Y	_____
Other _____	N	_____

Comments_____

Subproject Under Main Project No. _____

Continues Project No. _____

Distribution Required:

Project Director	Y
Administrative Network Representative	Y
GTRI Accounting/Grants and Contracts	Y
Procurement/Supply Services	Y
Research Property Management	Y
Research Security Services	N
Reports Coordinator (OCA)	Y
GTRC	Y
Project File	Y
Other CARL BAXTER-FMD_____	Y
_____	N

NOTE: Final Patent Questionnaire sent to PDPI.

D48-A57
1

DYNAMAC
CORPORATION
Environmental Services

Peachtree Center Tower
230 Peachtree Street, N.W.
Suite 500
Atlanta, GA 30303

Telephone: 404-681-0933
Fax: 404-681-0894

July 15, 1993

Dr. Louis Circeo, Director
Construction Research Center
Georgia Institute of Technology
Atlanta, Georgia 30332-0155

Re: Subcontract No. D-48-A57-S1 Contract No. DACA88-90-D-0040-0017 – Technical Expertise Support and Documentation for Rapid Response to Environmental Issues Program at the U.S. Air Force Center for Environmental Excellence (AFCEE), Deliverable Number One

Dear Dr. Circeo:


Dynamac Corporation is pleased to submit the monthly report for June 1993 for activities in support of the above referenced subcontract. Enclosure 1 presents a summation of the inquiries processed by PRO-ACT as specified in the subcontract. Enclosure 2 includes copies of the PRO-ACT evaluation forms received during June from our clients as well as the customer satisfaction metrics as reported on the forms. Enclosure 3 includes financial data detailing expenditures in support of PRO-ACT during June 1993.

PRO-ACT received 302 requests during June 1993. Of the requests received, 112 were requests for information cross feed services and 190 were requests for research support. We responded to 281 requests during June; 2 requests were cancelled; 21 requests will be carried over into the next reporting period; 11 requests are pending; and 6 requests are backlogged.

If you have any questions, please contact me directly at (404) 681-0933.

Sincerely,

Dynamac Corporation


Jane C. Penny, P.E.
Deputy Regional Manager

Enclosures

cc: Ron Webster, USACERL-TA
Karen Kivela, PRO-ACT Program Manager
Sharon L. Crawford, Dynamac Project Manager

ENCLOSURE 1

**LOG AND SUMMARY OF INQUIRY TOPICS
AND RESPONSES RECEIVED BY PRO-ACT
THROUGH JUNE 30, 1993**

TI NUMBER	QUESTION	STATUS
0938	Request for an alternative product for a wax stripper for aircraft.	Completed
0939	What is Air Force policy regarding the management of used oil?	Completed
0940	What is an Environmental Damage Assessment and how is one performed?	Completed
0941	Request for a copy of several TIs.	Completed
0942	Request for a copy of several fact sheets.	Completed
0943	Request for a copy of the PRO-ACT fact sheet package.	Completed
0944	Request for a copy of several fact sheets.	Completed
0945	Request for a copy of the PRO-ACT fact sheet package.	Completed
0946	Request for a copy of several fact sheets.	Completed
0947	Request for a copy of several TIs and fact sheets.	Completed
0948	Request for a copy of several TIs and fact sheets.	Completed
0949	Request for a copy of several TIs and fact sheets.	Completed
0950	Request for information on ODC-free alternatives to aerosol penetrating fluids such as "WD-40".	Completed
0951	What are the Air Force requirements for training "minor" spill clean-up personnel?	Completed
0952	Request for a copy of several TIs and fact sheets.	Completed
0953	Request for a MEK substitute for painting preparation.	Completed
0954	Request for information on radioactive material incident requirements for radioactive sources ranging from small to weapons systems.	Completed
0955	Request for a copy of DOD Manual 5100.52M and AFR 355-1.	Completed
0956	Request for a copy of several TIs.	Completed
0957	Request for a copy of several TIs and fact sheets.	Completed
0958	Request for a copy of several TIs.	Completed

0959	Must vinyl asbestos floor tile be removed from a child care center on an AF installation?	Completed
0960	Can an installation without a RCRA permitted treatment facility pretreat wastewater from fuel tanks prior to discharge to a permitted FOTW?	Completed
0961	Is each wash cycle during film development considered an individual process under RCRA?	Completed
0962	Request for a product substitute for NSN 6830-01-038-4517, a cleaner/tester for high pressure lines.	Completed
0963	Request information on the proper disposal method for mace.	Completed
0964	Request for information on the hazardous waste testing of lead acid batteries.	Completed
0965	Request for a copy of several fact sheets.	Completed
0966	Request for regulatory guidance concerning disposal of empty paint and pesticide cans.	Completed
0967	Request for a copy of several TIs and fact sheets.	Completed
0968	Request for a copy of the PRO-ACT fact sheet package.	Completed
0969	Request for a copy of the PRO-ACT fact sheet package.	Completed
0970	Request for a copy of several TIs.	Completed
0971	Request for a copy of several TIs.	Completed
0972	Request for a copy of a TI.	Completed
0973	Request for a copy of the PRO-ACT fact sheet package.	Completed
0974	Request for a copy of the PRO-ACT fact sheet package.	Completed
0975	Request for a copy of several TIs.	Completed
0976	Request for a copy of several TIs.	Completed
0977	Request for information on alternatives to the land disposal of a large quantity of used concrete.	Completed
0978	Request for a copy of the PRO-ACT fact sheet package.	Completed
0979	Request for a copy of the PRO-ACT fact sheet package.	Completed
0980	Request for a scope of work for timber sales on an AF installation.	Completed

0981	Has any Air Force guidance been issued on the subject of integrating NEPA into the CERCLA/IRP process?	Completed
0982	Request for information regarding terne plated oil filters.	Completed
0983	How can dental amalgam be disposed of or recycled?	Completed
0984	Request for a product substitute for several NSNs used in automotive applications.	Completed
0985	Request for a substitute for CFC-113 when used as a solvent during the analytical evaluation of used plastic media blasting material.	Completed
0986	Request for USAF points of contact for evaluating the possibility of burning synthetic oil for energy recovery.	Completed
0987	Request for a copy of several TIs and fact sheets.	Completed
0988	Request for a copy of several AF documents.	Completed
0989	Request for a list of recalled water coolers due to heavy metal contamination.	Completed
0990	Request for information on "vehicle maintenance" type overhead fluid dispensing systems.	Completed
0991	Does the wastewater resulting from triple rinsing an underground storage tank require pretreatment in an oil/water separator prior to discharge to a POTW?	Completed
0992	Request for a copy of the Hazardous Material Pharmacy Commanders' "How to Guide".	Completed
0993	Request to mail a copy of the Hazardous Material Pharmacy Commanders' "How to Guide" to all AFMC installations.	Completed
0994	Request for a copy of the Hazardous Material Pharmacy Commanders' "How to Guide".	Completed
0995	Request for an Emergency Spill Plan guide and a copy of the Environmental Directory.	Completed
0996	Request to mail a copy of the Hazardous Material Pharmacy Commanders' "How to Guide" to each ACC installation.	Completed
0997	Request for a copy of the draft ECAMP protocol.	Completed
0998	Request for a copy of a fact sheet.	Completed
0999	Request for a copy of a TI.	Completed

1000	Request for information on R-134A refrigerant.	Completed
1001	What are the clean-up procedures and regulations for mono methyl hydrazine and inhibited red fuming nitric acid.	Completed
1002	Request for a copy of briefing slides.	Completed
1003	Request for information on lithium batteries.	Completed
1004	Request for information regarding the proper disposal methods for hydraulic fluid filters.	Completed
1005	Request for a copy of the AFCEE Earth Pals Program.	Completed
1006	Request for a cleaner that will clean up a PCB spill on cement, metal, conduit and electric wiring.	Completed
1007	Is there AF support available to interpret data from soil samples to determine whether bioremediation is a suitable technique for site clean-up?	Completed
1008	Request for disposal information/testing requirements on the ground crew ensemble and M9 chemical agent detection paper.	Completed
1009	Request for guidance on obtaining substitute products for the EPA 17 and the Chesapeake Bay "Toxics of Concern".	Completed
1010	Request for a copy of the AFI 32-7108 and the AF ODC policy.	Completed
1011	Request for a copy of briefing slides.	Completed
1012	When is a generator released from liability when contracting for disposal of a hazardous waste?	Completed
1013	Request for disposal requirements for asbestos.	Completed
1014	Request for a substitute for MEK and toluene.	Completed
1015	Request for information regarding the final rule for section 608 of the CAA.	Completed
1016	Have fluorescent light tubes been excluded from the definition of a hazardous waste?	Completed
1017	What are the storage requirements for fluorescent light tubes in California?	Completed
1018	Who is the OPR for the Thule AFB outfall study?	Completed
1019	What is an effective way to remove pigeons that are nesting in a hanger?	Completed

1020	Request for a copy of several fact sheets.	Completed
1021	Request for a substitute for several products used in automotive applications.	Completed
1022	Request for specific draining requirements for empty oil cans.	Completed
1023	Request for non-mercury containing fluorescent light tubes or, if unavailable, disposal methods for fluorescent tubes that may contain mercury.	Backlogged
1024	Request for location of other Air Force bases that have wastewater treatment facilities that use facultative ponds.	Completed
1025	Request for the identification of whether aerospace ground equipment (AGE) mechanics must be certified to service/maintain flightline air conditioners that contain ODC refrigerants.	Completed
1026	Request for guidance on the use limitations of CFC-12.	Completed
1027	Request for identification of other installations that are having a problem with selenium in wastewater.	Completed
1028	Does the TCLP test method include grinding the sample?	Completed
1029	Request for a substitute for cadmium fasteners.	Completed
1030	Request for a copy of a fact sheet.	Completed
1031	Request for a copy of a waste analysis plan.	Completed
1032	Request for a copy of a publication.	Completed
1033	Request for a product substitute for aerosol olive drab paint.	Completed
1034	Request for guidance on reducing phenols in wastewater from the distillation of an acid/alodine solution.	Completed
1035	Request for information regarding the handling of spent ni-cad batteries.	Completed
1036	What methods are available to remove phenols from wastewater?	Completed
1037	What are the material characteristics of "nitrate" film?	Completed
1038	Request for a copy of several TIs.	Completed
1039	Request for a copy of several TIs.	Completed
1040	Request for a copy of several TIs.	Completed
1041	Request for a copy of several TIs.	Completed

1042	Request for a copy of several TIs.	Completed
1043	Request for a copy of several TIs.	Completed
1044	Request for a copy of several TIs.	Completed
1045	Request for a copy of the PRO-ACT fact sheet package.	Completed
1046	Request for a copy of the PRO-ACT fact sheet package.	Completed
1047	Request for a copy of the PRO-ACT fact sheet package.	Completed
1048	Request for a copy of the PRO-ACT fact sheet package.	Completed
1049	Request for a copy of several TIs and fact sheets.	Completed
1050	Are there minimum quantity requirements for a facility to institute an oil and hazardous substance spill prevention and response plan?	Completed
1051	Request for a copy of the PRO-ACT fact sheet package.	Completed
1052	Request for a copy of the PRO-ACT fact sheet package.	Completed
1053	Request for a copy of several TIs.	Completed
1054	Request for a copy of the SAF/MIQ Memorandum on NEPA/IRP integration.	Completed
1055	Request for guidance concerning the analytical method for bulk asbestos analysis in child care centers.	Completed
1056	Request for information on the ODC content of PD-680.	Completed
1057	Request for information regarding the TCLP test method.	Completed
1058	Request for information regarding the disposal requirements for bromochloromethane.	Completed
1059	Request for a product substitute for cooling the ice probe on the F-16 during operations testing.	Completed
1060	Request for freon recycling and reclamation sources.	Completed
1061	Request for a product substitute for NSN 8010-00-584-3149, MIL-P-AA665.	Completed
1062	Are AGE mechanics required to be certified/trained for freon recovery?	Completed
1063	Request for a copy of the SAF/MIQ memorandum on NEPA integration into the CERCLA/IRP process.	Completed

1064	Request for information on NSN 8010-00-285-4863.	Completed
1065	Request for information on dibutyltin dilaurate.	Completed
1066	Request for a copy of the PRO-ACT fact sheet package (11 sets).	Completed
1067	Request for a copy of several TIs.	Completed
1068	Request for a copy of the PRO-ACT fact sheet package.	Completed
1069	Request for a copy of the PRO-ACT fact sheet package.	Completed
1070	Request for a replacement for R-12 in vehicles.	Completed
1071	Request for a non-hazardous cleaner for glazed brick.	Completed
1072	Request for a brief presentation on PRO-ACT capabilities and services to an entry level class of Bioenvironmental Engineering Specialists.	Completed
1073	Request for a copy of several fact sheets.	Completed
1074	Request for a copy of the TI list and to be added to the quarterly mailing list.	Completed
1075	Request for information on the experience of other installations with the implementation and management of a household hazardous waste trading post.	Completed
1076	Request for a copy of the Navy dry filter study.	Completed
1077	Request for a product substitute for cobalt naphthenate.	Completed
1078	Request for a product substitute for MEK (NSN: 6850-00-281-2785).	Completed
1079	Request for a product substitute for Developer ZP 14A (NSN: 6850-01-121-0953).	Completed
1080	Request for titles for several AF publications.	Completed
1081	Request for information regarding the ANG policy on alternative fueled vehicles.	Completed
1082	Request for information regarding the uses of polyethylene glycol.	Completed
1083	What is the status of the Air Force program to train/certify AGE technicians for use of refrigerant reclaimers/recyclers and to certify reclamation/recycling equipment?	Completed
1084	Request information on a Table of Allowance for pollution prevention equipment.	Completed

1085	Request for the identification of the ODC "class" of trichloroethylene.	Completed
1086	Request for information regarding the application of pesticides to aircraft while personnel are still on board.	Completed
1087	Request information on the proper disposal method for mace.	Completed
1088	Request for information regarding the disposal of asbestos and leaded paint contaminated construction debris.	Completed
1089	Will the discharge of used antifreeze into a wastewater retention lagoon adversely affect operation of the lagoon?	Completed
1090	Is there an effective simple method of inspecting "Spillex" clay absorbent material after use to determine if it can be reused?	Completed
1091	Request for a copy of a cross feed message.	Completed
1092	Request for information on handling lead acid batteries.	Completed
1093	Request for a list of ODC's.	Completed
1094	Request for a copy of several TIs and fact sheets.	Completed
1095	Request for a copy of several TIs and fact sheets.	Completed
1096	Request for a point of contact for procurement of cooling vests.	Completed
1097	Request for information regarding Mil SPEC C-87261 and 43858.	Completed
1098	What is the current level of Air Force spending for remediation?	Completed
1099	Request for a copy of the "Air Force Pollution Prevention Plan".	Completed
1100	Request for a copy of a waste analysis plan.	Completed
1101	Request for a copy of several TIs.	Completed
1102	Is there a method for storing used fuel filters, without pressurization occurring, that will prevent fumes from escaping?	Completed
1103	Request for alternative products conforming to NSN 6850-00-405-9385 and 6850-00-570-9360 that do not contain ODC's.	Completed
1104	Request for recycling/filtration units for synthetic motor oil.	Completed
1105	Request for guidance concerning bulk asbestos sampling requirements for asbestos wall board and roofing shingles.	Completed
1106	Is the November, 1985 version of "Aircraft Engine Emissions Estimator" the most recent edition?	Completed

1107	Request for information regarding the correct method for disposal of paint containing a high concentration of mercury.	Completed
1108	Request for a copy of several TIs.	Completed
1109	Can copier toner cartridges be recycled?	Completed
1110	Request for a copy of the PRO-ACT fact sheet package.	Completed
1111	Request for general information on EMR/EMF.	Completed
1112	Request for information on dioxin disposal.	Completed
1113	Request for a copy of the updated Significant New Alternative Products list.	Completed
1114	Has the Air Force identified any recommended procedures for TRI reporting?	Completed
1115	Request for information regarding software programs that will track hazardous materials.	Completed
1116	Request for alternatives to yellow traffic paint, which do not contain lead and cadmium.	Cancelled
1117	Request for a copy of several TIs.	Completed
1118	Request for a copy of the PRO-ACT fact sheet package.	Completed
1119	Request for a copy of a TI.	Completed
1120	Request to develop a fact sheet on PCBs.	Completed
1121	Request to develop a fact sheet on the portions of the final rule for section 608 of the CAA that pertain to certification phase-in and the use of reclamation/recycling equipment, including deadlines and recordkeeping.	Completed
1122	Request to develop a fact sheet on the portions of the final rule for section 608 of the CAA that pertain to technician certification and training, including deadlines and recordkeeping.	Completed
1123	What is the policy of EPA Region VI regarding the disposal of "solventy" rags.	Completed
1124	What is the state-of-the-art of technologies for fuel hangar ventilation systems?	Completed
1125	Is R-22 refrigerant completely banned or can it still be ordered?	Completed
1126	Request for a copy of the PRO-ACT fact sheet package.	Completed

1127	Request for a cross reference of chemicals listed in 40 CFR 302, Table 302.4, that are in JP-4, JP-8, MIL-L-23669B synthetic oil, diesel fuel and mo-gas (unleaded).	Backlogged
1128	Request for a copy of several TIs.	Completed
1129	Request for a copy of several documents.	Completed
1130	Request for a copy of the Residential Lead Based Paint Hazard Reduction Act.	Completed
1131	Request for guidance on AFOSH Standard 127-68.	Completed
1132	Request for a copy of several TIs.	Completed
1133	Request for disposal information for JP-4 pipeline fuel filters.	Completed
1134	Request for information on paint filter disposal.	Completed
1135	Request for information on disposal of leaded paint chips and construction debris.	Backlogged
1136	Can JP-4 contaminated with water be recycled for use in AGE equipment?	Backlogged
1137	Request for a copy of several TIs and fact sheets.	Completed
1138	Request for a copy of the AFCEE Commander's Guide.	Completed
1139	Request for a copy of the PRO-ACT fact sheet package.	Completed
1140	Request for a copy of several fact sheets.	Completed
1141	Request for a copy of the AF ODC policy.	Completed
1142	Request for a literature search on the environmental impacts of missile and rocket exhaust.	Completed
1143	Request for a search of the HMIS database for products conforming to 5 MIL SPECS.	Completed
1144	What are the training requirements under RCRA and what are the criteria for satisfactory completion of that training?	Pending
1145	What are the training requirements under CERCLA and what are the criteria for satisfactory completion of that training?	Pending
1146	What are the training requirements under CWA and what are the criteria for satisfactory completion of that training?	Pending

1147	What are the training requirements under CAA and what are the criteria for satisfactory completion of that training?	Pending
1148	What are the training requirements under OSHA and what are the criteria for satisfactory completion of that training?	Pending
1149	What are the training requirements under TSCA and what are the criteria for satisfactory completion of that training?	Pending
1150	What are the training requirements under FIFRA and what are the criteria for satisfactory completion of that training?	Pending
1151	Request to develop a matrix of the environmental training requirements under RCRA, CERCLA, TSCA, CAA, CWA, OSHA, and FIFRA, and identify areas of overlapping requirements.	Pending
1152	Is a 24-hour spill response training required for the clean-up of petroleum/hydrocarbon or fuel spills?	Backlogged
1153	Request to develop a success story fact sheet about the use of jet washers at Eglin AFB.	Cancelled
1154	Request to develop a success story fact sheet about the use of composting systems at Seymour Johnson AFB.	Completed
1155	Request to develop a success story fact sheet about recycling at Whiteman AFB.	Completed
1156	Request to develop a success story fact sheet about the TIPPP "P2 Management Plan" at Langley/NASA/Ft Eustis/EPA.	Completed
1157	Request to develop a success story fact sheet about the new ACC HAZMIN data base.	Completed
1158	Request to develop a success story fact sheet about single point of issue at Castle and Holloman.	Completed
1159	Request to develop a list of environmental information hotlines.	Pending
1160	Request to develop a list of environmental non profit organizations and associations that provide telephone consulting at no charge.	Pending
1161	Request for a copy of several fact sheets.	Completed
1162	Request for a copy of several TIs.	Completed
1163	Request for a brief presentation on PRO-ACT services/capabilities for 20 Bioenvironmental Engineering Technicians.	Completed
1164	Request for a literature search to identify publications identifying environmental firms, resources, institutions, etc.	Completed

1165	Request for a product substitute for NSN 6850-01-196-5472.	Completed
1166	Request for a product substitute for NSN 6850-00-841-1374.	Completed
1167	Request for a brief presentation on PRO-ACT services and capabilities to a class of 30 Bioenvironmental Engineering students.	Completed
1168	Request for a replacement for CFC-113 and trichloroethane for use on the E3 AWACS aircraft.	Completed
1169	Request for regulatory guidance regarding the handling of medical waste.	Completed
1170	Request for an explanation of the mixture rule.	Completed
1171	Request for a listing of DOD and AF related regulations/policies/instructions/guidance/manuals/pamphlets and other publications for pollution prevention.	Pending
1172	Request for information regarding the life cycle costs of using hazardous materials.	Completed
1173	Request for information on sources of courses/seminars on solvent chemistry.	Completed
1174	Request for a substitute for dichlorodifluoromethane when used for general purposes on F-4 aircraft avionics.	Carryover
1175	Request for a product substitute for a silicon spray aerosol used to lubricate lock tumblers.	Carryover
1176	Request for a product substitute for PD-680, Type II.	Completed
1177	Request for a substitute product for trichloroethane for cleaning chaff/flare dispensers on the F-16 aircraft.	Completed
1178	Request for a copy of several TIs.	Completed
1179	Request for a copy of a TI.	Completed
1180	Request for information on asbestos brake servicing operations.	Carryover
1181	Request for a copy of several TIs.	Completed
1182	Request for information on the management of secondary containment of runoff from washracks and parking aprons.	Carryover
1183	Request for information on a freon substitute for an SW 846 Test Method for analyzing soil.	Completed

1184	Request for substitute products for molybdenum disulfide grease and trichlorotrifluoroethane.	Carryover
1185	Request for a copy of several fact sheets.	Completed
1186	Request for a copy of several TIs.	Completed
1187	Request for a copy of the PRO-ACT fact sheet package.	Completed
1188	Request for standard design criteria for an aircraft deicing facility.	Backlogged
1189	What is the AF policy as well as the federal and the state of Montana, regarding stockpiling and recycling concrete and asphalt?	Carryover
1190	Request for product information for glass crushers.	Carryover
1191	Request for product substitutes for three NSNs.	Carryover
1192	Request for disposal information for a cylinder containing a mixture of freon-12 and freon-22.	Completed
1193	Request for a substitute for CFC-113 when used to clean a life support system.	Carryover
1194	Request for a list of electron tubes which contain radioactive material.	Carryover
1195	Why would tap water in a new building with PVC and copper piping show consistently high lead levels?	Completed
1196	Request for 40 sets of the PRO-ACT cross feed package.	Completed
1197	Request to prepare and mail the 1993 third quarter cross feed package.	Completed
1198	Request for a copy of the PRO-ACT fact sheet package.	Completed
1199	Request for information on aerosol can crushers and aerosol can disposal regulations and requirements.	Completed
1200	Request for information on silver recovery systems and an AF POC.	Carryover
1201	Request for a copy of the PRO-ACT fact sheet package.	Completed
1202	Request for a copy of a fact sheet.	Completed
1203	Request for a copy of several fact sheets.	Completed
1204	Request for a copy of the PRO-ACT fact sheet package.	Completed
1205	Request for a copy of two fact sheets	Completed
1206	Request for a copy of several fact sheets and TIs.	Completed

1207	Request for a copy of several TIs.	Completed
1208	Request for a copy of several TIs.	Completed
1209	Request for a copy of several TIs.	Completed
1210	Request for clarification of the information contained in TI-0567, regarding the disposal of filters from gas masks.	Carryover
1211	What is the AF policy for the management and disposal of expired shelf life drugs?	Carryover
1212	What is the AF guidance for environmentally friendly tape head cleaners?	Completed
1213	Request for a copy of several TIs.	Completed
1214	Request for a copy of several TIs.	Completed
1215	Request for a copy of several TIs.	Completed
1216	Request for a copy of the PRO-ACT fact sheet package.	Completed
1217	Request for regulatory guidance concerning USTs.	Carryover
1218	Request for a copy of several TIs.	Completed
1219	Request for information pertaining to documents that implement the ban on purchases of ODCs.	Completed
1220	Request for a copy of several TIs.	Completed
1221	Request for a copy of the PRO-ACT fact sheet package.	Completed
1222	Request for the title of the USAF regulation on affirmative procurement.	Completed
1223	Request for information on methods to determine whether the joint sealant used in ramp parking aprons is hazardous.	Completed
1224	Request for sampling requirements for demolition debris from base housing that may contain leaded paint.	Carryover
1225	Request for a product substitute or alternative method for paint strippers containing methylene chloride.	Carryover
1226	Request for information regarding base composting operations.	Carryover
1227	Request for a copy of several fact sheets.	Completed
1228	Request for a product substitute for 1,1,1-trichloroethane when used on electrical systems.	Completed

1229	Request for information on the EPA "Green Lights Program".	Completed
1230	Request for information on alternatives to yellow traffic paint which do not contain lead and cadmium.	Carryover
1231	Request to revise the pollution prevention success story form.	Completed
1232	Request for a copy of several TIs and the PRO-ACT fact sheet package.	Completed
1233	Request to review an industrial waste stream test plan and provide comments regarding the quality of the plan.	Carryover
1234	When must samples for TCLP analysis be ground prior to performing the analysis.	Carryover
1235	Can wastewater from a jet washer be treated on site to reduce the chromium levels?	Completed
1236	Request for a copy of several TIs and fact sheets.	Completed
1237	Request for information on recycling of plastic media blasting beads.	Carryover
1238	Request for a copy of the PRO-ACT fact sheet package.	Completed
1239	Request for a copy of several TIs and fact sheets.	Completed

ENCLOSURE 2

EVALUATION FORMS AND CUSTOMER SATISFACTION METRICS FOR JUNE, 1993

PRO-ACT sent out 281 evaluation forms during this reporting period and 45 were received. The results of the comments provided by the users on the evaluation forms are summarized in Tables 1 and 2. The evaluation forms are also attached.

TABLE 1 - USER EVALUATIONS OF VERBAL AND WRITTEN RESPONSES FOR JUNE 1993

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	71.4%	0%	0%	0%	0%	28.6%
VERBAL RESPONSE RELEVANCE	42.9	0%	0%	0%	0%	57.1%
WRITTEN RESPONSE TIMELINESS	64.3%	7.1%	7.1%	0%	0%	21.4%
WRITTEN RESPONSE RELEVANCE	64.3%	0%	0%	0%	0%	35.7%

TABLE 2 - USER EVALUATIONS OF VERBAL ONLY RESPONSES FOR JUNE 1993

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	93.5%	0%	3.2%	0%	0%	3.2%
VERBAL RESPONSE RELEVANCE	80.6%	6.4%	6.2%	0%	0%	6.4%

ENCLOSURE 3

**FINANCIAL EXPENDITURES FOR THE PERIOD
JUNE 1, 1993 THROUGH JUNE 30, 1993**

Table 3 details the expenditures by Dynamac Corporation, in support of PRO-ACT for the June reporting period. Since October 1992, we have received funding in the amount of \$327,005.99 and have expended 121% (\$395,197.37) of those funds.

TABLE 3 - FINANCIAL EXPENDITURES FOR THE PERIOD JUNE 1, 1993 THROUGH JUNE 30, 1993

	SAN ANTONIO	ATLANTA	SA ALC/ TIESM SPECIAL STUDY	CHICAGO/ ROCKVILLE	TOTAL
LABOR	\$ 39,126.36	\$ 27,867.80	\$ 13,963.27	\$ 25,554.07	\$ 106,511.50
OTHER DIRECT COSTS	\$ 5,714.99	\$ 1,967.01	\$ 570.24	\$ 4,328.01	\$ 12,580.25
TOTAL	\$ 44,841.35	\$ 29,834.81	\$ 14,533.51	\$ 29,882.08	\$ 119,091.75

DYNAMAC
CORPORATION
Environmental Services

243 D-48-A57

Peachtree Center Tower
230 Peachtree Street, N.W.
Suite 500
Atlanta, GA 30303

Telephone: 404-681-0933
Fax: 404-681-0894

October 15, 1993

Dr. Louis Circeo, Director
Construction Research Center
Georgia Institute of Technology
Atlanta, Georgia 30332-0155

Re: Subcontract No. D-48-A57-S1 Under Prime Contract No. DACA88-90-D-0004-0004
Technical Expertise Support and Documentation for Rapid Response to Environmental Issues
Program at the U.S. Air Force Center for Environmental Excellence (AFCEE), Deliverable
Number Five

Dear Dr. Circeo:

Dynamac Corporation is pleased to submit the quarterly report, deliverable Number Five, for the period July 1, 1993 through September 30, 1993 for activities in support of the above referenced subcontract. Enclosure 1 addresses the effectiveness of the services provided during this reporting period.

If you have any questions, please contact me directly at (404) 681-0933.

Sincerely,

DYNAMAC CORPORATION

Jane C. Penny, P.E.
Deputy Regional Manager

JCP/lbg

Enclosures

cc: Ron Webster, USACERL-TA
Vicki L. Preacher, PRO-ACT Program Manager
Sharon L. Crawford, Dynamac Project Manager

ENCLOSURE 1

**METRICS APPLIED TO ASSESS THE
VALUE AND EFFECTIVENESS OF THE
SERVICES PROVIDED BY PRO-ACT
UNDER TASKS 1 AND 2
FROM JULY 1, 1993 THROUGH SEPTEMBER 30, 1993**

METRICS ASSESSMENT

During this reporting period, PRO-ACT received a total of 726 inquiries requiring research. PRO-ACT has responded to 733 requests within this period. Forty-two percent of the requests received were from first time users. Approximately 31.5% of the requests received were for cross feed support.

User activity was concentrated at the base level. PRO-ACT received 590 inquiries from base level, 73 inquiries from MAJCOM's, and 61 inquiries from HQ USAF and support agencies. PRO-ACT received two inquiries from outside the USAF. The average technical level of effort (LOE) required to respond to an inquiry was 5.4 hours and the average response time was 4.5 days. Twenty-two requests were carried over from the previous quarter. Tables 1 through 3 provide detailed monthly information on client usage for the third quarter of 1993.

TABLE 1 - PRO-ACT RESPONSIVENESS FOR THE 3RD QUARTER OF 1993

EFFECTIVENESS MEASUREMENT	JULY	AUG	SEPT	TOTAL
Number of Requests	280	265	181	726
Number of Requests Canceled	4	3	2	9
Number of Requests Completed	247	309	177	733
Average Response Time (Days)	7.0	3.2	3.2	4.5
Average LOE (Hours)	5.5	4.7	7.1	5.4
Outstanding (includes backlog)	65	18	20	N/A

TABLE 2 - TYPE OF REQUEST RECEIVED DURING THE 3RD QUARTER OF 1993

TYPE	JULY	JULY (%)	AUG	AUG (%)	SEP	SEP (%)	TOTAL	TOTAL (%)
FSC	44.0	14.4	32.0	10.5	27.0	12.8	103.0	12.5
FSD	3.0	<1.0	4.0	1.3	10.0	4.7	17.0	2.1
TIC	57.0	18.6	36.0	11.8	27.0	12.8	120.0	14.6
QML	1.0	<1.0	0.0	0.0	1.0	<1.0	2.0	<1.0
QLA	2.0	<1.0	0.0	0.0	2.0	<1.0	4.0	<1.0
RIT	22.0	7.2	52.0	17.0	20.0	9.5	94.0	11.4
RTT	7.0	2.3	18.0	5.9	7.0	3.3	32.0	3.9
RSR	71.0	22.0	34.0	11.1	21.0	10.0	126.0	15.3
RWM	7.0	2.3	2.0	<1.0	4.0	1.9	13.0	1.6
RRY	8.0	2.6	14.0	4.6	17.0	8.1	39.0	4.7
RRC	47.0	15.4	66.0	21.6	39.0	18.5	152.0	18.5
ROS	9.0	2.9	9.0	2.9	8.0	3.8	26.0	3.2
BRF	1.0	<1.0	0.0	0.0	2.0	<1.0	3.0	<1.0
RCD	5.0	1.6	0.0	0.0	0.0	0.0	5.0	<1.0
RCS	5.0	1.6	9.0	2.9	2.0	<1.0	16.0	1.9
RET	4.0	1.3	5.0	1.6	4.0	1.9	13.0	1.6
RPG	13.0	4.2	24.0	7.9	20.0	9.5	57.0	6.7
Total	306.0	97.4	305.0	99.1	211.0	96.8	822.0	98.0

FCS – Copy of a fact sheet

FSD – Development of a fact sheet

TIC – Copy(ies) of a technical inquiry

CTC – Copy of CrossTalk

QML – Copy of the Quarterly Mailing

QLA – Addition to the Quarterly Mailing List

RIT – Information transfer request

RTT – Technology transfer request

RSR – Source reduction request

RWM –Waste minimization request

RRY – Recycling request

RRC – Regulatory compliance request

ROS – Request for other support

BRF – Request for a briefing

RCD – Request for construction and design

RCS – Request for contract supplies

RET – Request for education and training

RPG – Request for policies and guidelines

TABLE 3 - USER PROFILE

Reported total percentage includes usage by HQ MAJCOM level personnel.

MAJCOM	JULY (%)	AUG (%)	SEPT (%)	TOTAL(%)
ACC	32.6	21.4	18.3	25.0
AFMC	13.2	9.2	11.0	11.2
AMC	9.3	12.7	14.2	11.7
AETC	8.1	12.2	8.5	9.7
PACAF	2.7	3.0	1.8	2.6
USAF	<1.0	<1.0	1.2	<1.0
USAFE	<1.0	2.6	5.5	2.4
AFRES	5.0	7.9	3.0	5.5
SPACECOM	9.3	7.9	8.5	8.6
ANG	8.1	9.6	9.1	8.9
AFSOC	1.1	1.3	1.8	1.4
HQ USAF	5.0	10.5	14.6	9.4
OTHER	1.9	<1.0	1.2	1.4
NON AF	2.3	0.0	1.2	1.2
TOTALS	99.6	99.3	99.9	99.5

PRO-ACT sent out 726 evaluation forms during this reporting period and 224 (31%) have been completed and returned to date. The results of the comments provided by the users on the evaluation forms are provided in Tables 4 and 5.

TABLE 4 - USER EVALUATIONS OF VERBAL AND WRITTEN RESPONSES FOR THE 3RD QUARTER OF 1993 (OVERALL)

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	73.3%	5.5%	<1.0	0.0%	0.0%	20.7%
VERBAL RESPONSE RELEVANCE	63.4%	9.0%	3.4%	0.0%	0.0%	24.1%
WRITTEN RESPONSE TIMELINESS	68.3%	11.0%	5.5%	1.4%	<1.0	13.1%
WRITTEN RESPONSE RELEVANCE	64.1%	12.4%	4.8%	0.0%	0.0%	18.6%

TABLE 5 - USER EVALUATIONS OF VERBAL ONLY RESPONSES FOR THE 3RD QUARTER OF 1993 (OVERALL)

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	82.3%	10.1%	2.5%	0.0%	1.3	3.8%
VERBAL RESPONSE RELEVANCE	74.4%	13.9%	2.5%	4.1%	1.3	3.8%

DYNAMAC
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#4 D-48-A57

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Telephone: 404-681-0933
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October 15, 1993

Dr. Louis Circeo, Director
Construction Research Center
Georgia Institute of Technology
Atlanta, Georgia 30332-0155

Re: Subcontract No. D-48-A57-S1 Contract No. DACA88-90-D-0040-0017 – Technical Expertise Support and Documentation for Rapid Response to Environmental Issues Program at the U.S. Air Force Center for Environmental Excellence (AFCEE), Deliverable Number 4

Dear Dr. Circeo:

Dynamac Corporation is pleased to submit the monthly report for September 1993 for activities in support of the above referenced subcontract. In Enclosure 1, you will find a summation of the inquiries processed by PRO-ACT as specified in the subcontract. In Enclosure 2, you will find a copy of the PRO-ACT evaluation forms received during September from our clients as well as the customer satisfaction metrics as reported on the forms. Enclosure 3 includes the financial data detailing expenditures in support of PRO-ACT during September.

PRO-ACT received 181 requests during September. Of the requests received, 46 were requests for information cross feed services and 138 were requests for research support. We responded to 177 requests during September; 2 requests were canceled; 12 requests will be carried over into the next reporting period; 6 requests are pending; and 1 request is backlogged.

If you have any questions, please contact me directly at (404) 681-0933.

Sincerely,

DYNAMAC CORPORATION

Jane C. Penny, P.E.
Deputy Regional Manager

JCP/slc

Enclosures

cc: Ron Webster, USACERL-TA

Vicki L. Preacher, PRO-ACT Program Manager

Sharon L. Crawford, Dynamac Project Manager

ENCLOSURE 1

**LOG AND SUMMARY OF INQUIRY TOPICS
AND RESPONSES RECEIVED BY PRO-ACT
THROUGH SEPTEMBER 30, 1993**

TI NUMBER	QUESTION	STATUS
1420A	Request for a follow up to our Technical Inquiry 1420 on closed loop solvent recycling systems.	Completed
1432A	Request for information on halon replacement activities.	Completed
1628	Request for information concerning plants grown in lead contaminated soil.	Completed
1629	Request for a copy of an Executive Order.	Completed
1630	Request for information concerning training for transport of hazardous materials.	Completed
1631	Request for information concerning military specifications for terpene based.	Completed
1632	Request for information concerning a replacement for Freon 113, Type 500.	Completed
1633	Request for information on a cleaning/washing unit for oily rags.	Completed
1634	Request for information on industrial waste incinerator.	Completed
1635	What are the ECAMP reporting requirements for ODCs?	Completed
1636	Request for information on the status of fluorescent light de-regulation.	Completed
1637	Request for information on obtaining the RCRA policy compendium.	Completed
1638	What are the Cas numbers for several chemicals and compounds?	Completed
1639	Request for information on sources for environmental training.	Completed
1640	Request for information on closed loop solvent recycling systems.	Completed
1641	Request for information on CFC-11 and CFC-12 alternatives.	Completed
1642	Request for information on firing range remediation guidance.	Completed
1643	Request for an EPA letter addressing small arms classification.	Completed
1644	Request for information concerning Explosive Ordnance Disposal Ranges.	Completed
1645	Request for information on fuel/water separators.	Completed
1646	Request for information on recycling equipment for methyl chloroform used in high speed film processing.	Completed
1647	Request for information on bioremediation programs.	Completed
1647A	Request for additional information on bioremediation programs.	Completed

TI NUMBER	QUESTION	STATUS
1648	Request for help with a product identification.	Completed
1649	Request for information concerning recycling equipment and Statement of Work.	Completed
1650	Request for information concerning the asbestos baseline survey.	Completed
1651	Request for information concerning closure requirements for a PCB spill site.	Completed
1652	Request for information on Blue Tool Makers Dye.	Completed
1653	Request for information on fluorescent light tubes.	Completed
1654	Request for information concerning fluorescent light disposal.	Completed
1655	Request for information on family housing air conditioners.	Completed
1656	Request for information concerning Functional Management Review results.	Completed
1657	Request for information concerning scrap tire recycling.	Completed
1658	Request for information on fluorescent light tubes.	Completed
1659	Request for a copy of the MSDS for Hurri-Safe special formula.	Completed
1660	Request for information on aircraft deicing pads.	Completed
1661	Request for information concerning spill containment for above ground tanks.	Completed
1662	Request for information concerning microbial treatment of Hazardous Waste.	Completed
1663	Request for information on the PCB Management Plan.	Completed
1664	Request for information concerning NDI Chemicals.	Completed
1665	Request for information on potassium hydroxide battery disposal.	Completed
1666	Request for information concerning aircraft cleaning compounds.	Completed
1667	Request for information concerning beryllium oxide tube disposal.	Completed
1668	Request for information on the NEPA process for existing structures.	Completed
1669	Request for information regarding EPA standards for managing used oil.	Completed
1670	Request for a point of contact for new chemicals.	Completed
1671	Request for information on photography laboratory chemical substitutes.	Backlogged
1672	Request for information on JP-4 and JP-8.	Carryover

TI NUMBER	QUESTION	STATUS
1673	Request for information on recycling paint wastes.	Carryover
1674	Request for information on the Status of State Implementation Plans of Title V CAA.	Carryover
1675	Request for information on plastic recycling programs.	Completed
1676	Request to speak at the EOSH conference.	Completed
1677	Request for information concerning the Department of Transportation Hotline.	Completed
1678	Request for information on B-1 approved aircraft cleaners.	Completed
1679	Request for information on the maximum contaminant levels (MCLs) for acetone in water.	Completed
1680	Request for information on lead-free Yellow Traffic paint.	Completed
1681	Request for information on trichlorotrifluoroethane substitute for cleaning.	Completed
1682	Request for JP-8 Fuels information.	Completed
1683	Request for information regarding the USAF Point of Contact for Cyanide Disassociation Curve.	Completed
1684	Request for information on oil and fuel filter recycling.	Completed
1685	Request to update and modify the PRO-ACT is open for business fact sheet.	Completed
1686	Request for a presentation on PRO-ACT's capabilities.	Completed
1687	Request for information on KC-135 aircraft washing considerations.	Completed
1688	Request for information on the Lead Paint Management Plan.	Completed
1689	Request for information on the PCB Management Plan.	Completed
1690	Request for information concerning curbside recycling programs.	Completed
1691	Request for information on Presence/Absence Test Kits.	Pending
1692	Request for information on the PCB Management Plan.	Completed
1693	Request for information on the HAZMAT pharmacy.	Completed
1694	Request for information on a treatment unit for fuel water bottoms.	Completed
1695	Request for information on leak detection devices.	Completed
1696	Request for National Stock Number for PD-680, Type IV.	Completed
1697	Request for information on alternative coatings and coating removal processes.	Pending
1698	Request for information on the disposal of MCU/2P protective mask filters.	Completed

TI NUMBER	QUESTION	STATUS
1699	Request for information on the reportable quantity for R-22 refrigerate.	Completed
1700	Request for information on used tire recycling.	Pending
1701	Request for information on aerosol can disposal.	Completed
1702	Request for a copy of Engineering Technical Letter 87-2, Volatile Organic Compounds.	Completed
1703	Request for information on general purpose cleaners.	Completed
1704	Request for information on disposal of used rags.	Pending
1705	Request for information on portable fluid purifier for synthetic oils.	Pending
1706	Request for information on battery recyclers.	Completed
1707	Request for copy of AFI 19-4, AFI 19-40, and Pollution Prevention Memorandum.	Completed
1708	Request for information on the maximum contamination level for 1,2,4-trimethylbenzene.	Completed
1709	Request for general information on bioremediation techniques.	Completed
1710	Request for information on a fuel filter recycler used on POL trucks that can handle 3" x 20" filters.	Completed
1711	Request for a copy of hazardous material pharmacy facility planning and design information.	Completed
1712	Request for information on CFCs.	Completed
1713	Request for information on Radon.	Completed
1714	Request for identification of the Air Force Reserve point of contact for Environmental funding.	Completed
1715	Request for information on BES responsibilities for base closure.	Pending
1716	Request for a point of contact for PPE requirements.	Completed
1717	Request for a Man Hour Estimate for Contract Modifications.	Completed
1718	Request for a copy of review of Draft Waste Analysis Plan Protocols.	Completed
1719	Request for information on the disposal of railroad ties.	Completed
1720	Request for information concerning the status of ODCs in propellants.	Carryover
1721	Request for a source for hazard labels.	Completed
1722	Request for a copy of Federal Specification BB-F-1421.	Carryover
1723	Request to develop a fact sheet on section 301 through 312 of SARA Title III.	Completed

TI NUMBER	QUESTION	STATUS
1724	Request to develop a fact sheet on section 313 of SARA Title III.	Completed
1725	Request for information on the latest citation for 32 CFR 644.516.	Completed
1726	Request for information on disposal requirements for paint cans.	Completed
1727	Request for a copy of Executive Order 12780.	Completed
1728	Request for information on dioxin disposal.	Completed
1729	Request for information on Ozone Depleting Substances.	Completed
1730	Request for information on Ozone Depleting Substances.	Completed
1731	Request for information on the status of Chlor-N-Oil test kit.	Completed
1732	Request for information on Ozone Depleting Compounds.	Completed
1733	Request for information on the regulatory limits of Nickel.	Completed
1734	Request for information on lead-based paint management plan.	Completed
1735	Request for information on lead-based paint management plan.	Completed
1736	Major Legislation.	Carryover
1737	Request for a copy of the Environmental Impact Analysis Process.	Completed
1738	Request for information on sources for drum crushing equipment.	Completed
1739	Request for information concerning inflight fuel dumping.	Carryover
1740	Request for information on carbon disulfide contaminated soil.	Carryover
1741	Request for information concerning Break-Free NSN 9150-01-079-6124.	Carryover
1742	Request for information concerning carcasses containing hazardous substances.	Carryover
1743	Request for information on White Paint NSN 8010-00-878-5761.	Carryover
1744	Request to develop a PPSS fact sheet on McGuire AFB.	Completed
1745	Request to develop a PPSS fact sheet on Barksdale AFB.	Completed
1746	Request to develop a technology transfer fact sheet on vehicle maintenance MEEP report.	Completed
1747	Request to develop a technology transfer fact sheet on SD Myers PCB equipment.	Completed
1748	Request to develop a fact sheet on the new RQ's for lead.	Completed
1749	Request to develop a technology transfer fact sheet on MEEP identified methylene chloride substitutes.	Completed

TI NUMBER	QUESTION	STATUS
1750	Request to develop a fact sheet on the interim standards for LDR for corrosive and ignitable wastes.	Completed
1751	Request for information on hazardous waste training techniques.	Carryover
1752	Request for information on training on Bioenvironmental Engineering Service Computer Programs.	Carryover
1753	Request for information on National Stock Number Review for the EPA-17 Chemicals.	Completed
1754	Request for information on National Stock Number Review for the EPA-17 Chemicals.	Completed
1755	Request for information on National Stock Number Review for the EPA-17 Chemicals.	Completed
1756	Request for information on National Stock Number Review for the EPA-17 Chemicals.	Completed
1757	Request for information on National Stock Number Review for the EPA-17 Chemicals.	Completed
1758	Request for information on training videos.	Completed

PRO-ACT sent out 181 evaluation forms during this reporting period and 53 were returned. The results of the comments provided by the users on the evaluation forms are summarized in Table 1. The evaluation forms are also attached.

TABLE 1: USER EVALUATIONS OF VERBAL AND WRITTEN RESPONSES FOR SEPTEMBER 1993

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	88.7%	5.7%	0%	0%	0%	5.6%
VERBAL RESPONSE RELEVANCE	67.9%	11.3%	1.9%	0%	0%	18.9%
WRITTEN RESPONSE TIMELINESS	64.2%	17.0%	7.5%	1.9%	0%	9.4%
WRITTEN RESPONSE RELEVANCE	67.9%	15.1%	3.8%	0%	0%	13.2%

DYNAMAC
CORPORATION
Environmental Services

D-48-A57
5

The Commerce Building
314 E. Commerce Street
Suite 700
San Antonio, TX 78205

Telephone: 210-212-6161
Fax: 210-212-5432

15 December 1993

Dr. Louis Circeo, Director
Construction Research Center
Georgia Institute of Technology
490 10th Street, Room 201
Atlanta, Georgia 30318

Re: Subcontract No. D-48-A57-S1 Contract No. DACA88-90-D-0040-0017 – Technical
Expertise Support and Documentation for Rapid Response to Environmental Issues
Program at the U.S. Air Force Center for Environmental Excellence (AFCEE),
Deliverable Number 6

Dear Dr. Circeo:

Dynamac Corporation is pleased to submit the monthly report for November 1993 for activities in support of the above referenced subcontract. In Enclosure 1, you will find a summation of the inquiries processed by PRO-ACT as specified in the subcontract (List 1 identifies technical inquiries completed from previous months and List 2 identifies the current status of TIs received in November). In Enclosure 2, you will find a copy of the PRO-ACT evaluation forms received during November from our clients as well as the customer satisfaction metrics as reported on the forms. Enclosure 3 includes the financial data detailing expenditures in support of PRO-ACT during November.

During this month, PRO-ACT processed 213 requests received in November and 72 requests received in previous months. Of the 213 requests received in November, 185 were requests for research and 28 were for information crossfeed. There were 285 requests processed in November. Of these, 216 were completed (116 research requests, 28 crossfeed requests and 72 research requests from previous months); 30 will be carried over to the next month; 23 are backlogged; 7 are pending; and 9 were cancelled.

Dr. Louis Circeo, Director
15 December 1993
Page 2

If you have any questions, please contact me directly at (210) 212-6161.

Sincerely,

DYNAMAC CORPORATION

William E. Mabson
PRO-ACT Program Manager

WEM/cem

Enclosures

cc: Ron Webster, USACERL-TA
Vicki L. Preacher, PRO-ACT Program Manager
Sharon L. Crawford, Dynamac Project Manager
Cindy Butler, Contracting Office, Dynamac Corporation
David L. Rusher, Regional Manager, Southern Division, Dynamac Corporation
File

ENCLOSURE 1

**LOG AND SUMMARY OF INQUIRY TOPICS
PROCESSED DURING NOVEMBER 1993**

LIST 1—IDENTIFIES TIS RECEIVED IN PREVIOUS MONTHS

**LIST 2—IDENTIFIES THE CURRENT STATUS OF TIS RECEIVED
IN NOVEMBER 1993**

Status definitions used in previous reports were not mutually exclusive and required subjective evaluation by a knowledgeable individual to determine the appropriate category. These issues were discussed with the Air Force Program Manager and approval was obtained to refine the definitions. Because this more rigorous approach was used to develop the metrics for this report, there will be minor discrepancies between this report and those of the past.

TI	QUESTION	STATUS
1781	Request for Requirements to Inspect Fuel on Incoming Bulk Fuel Vehicles	Completed
1781A	Request for Requirements to Inspect Fuel on Incoming Bulk Fuel Vehicles	Completed
1785	Information Concerning Leak Detection Requirements for Oil/Water Separators	Completed
1786	Request for Information on Air Emissions Factors for New Aircraft	Completed
1805	Chlorinated Hydrocarbon Solvents	Completed
1806	Request for 3D Installation Restoration Program Software	Completed
1807A	Request for Copy of API Publication 2015	Completed
1808	Air Force Pollution Prevention	Completed
1813	Antifreeze Recycling Equipment for Arctic Grade Coolants	Completed
1814	Shipping Container Requirements for Pressurized Inert Gases	Completed
1816	Request for Substitute for Solid Film Lubricant Containing Lead	Completed
1816A	Request for Substitute for Solid Film Lubricant Containing Lead	Completed
1820	Is a Waiver in Place For the Requisition of R-12 Refrigerant For An Air-Ground Equipment Air Conditioner	Completed
1821	Substitute for Fluorocarbon Lubricant, NSN 9150-00-349-9290	Completed
1827	Request for Product Information on "Sierra" Antifreeze	Completed
1827A	Request for Product Information on "Sierra" Antifreeze	Completed
1828	Client Would Like a Computer Program Equivalent to HMIS for Non-Listed Hazardous Materials	Completed
1829	Scope of Work for Sanitary Sewer Systems	Completed
1831	National Stock Number for Recycled Vehicle Lubricating Motor Oil	Completed
1838	Properties of JP-8 for Calculating Emissions Factors	Completed
1846	Transport of Serviceable Dental Amalgam	Completed
1847	Substitute Product for Methyl Ethyl Ketone	Completed
1848	Alternatives to Vapor Degreasing Jet Engine Parts with Methyl Chloroform	Completed
1848A	Alternatives to Vapor Degreasing Jet Engine Parts with Methyl Chloroform	Completed
1849	Aircraft Wipe Solvents Prior to Painting	Completed
1850	Transportation Requirements for Pesticides	Completed
1851	Request for Information on Low VOC Aerosol Paints	Completed

TI	QUESTION	STATUS
1853	Regulation of Underground Storage Tanks for Oil/Water Separator and Hydrant Tanks	Completed
1854	Request for Environmental Awareness Posters	Completed
1856	Product Substitute for Accelagold Corrosion Control Process	Completed
1856A	Product Substitute for Accelagold Corrosion Control Process	Completed
1860	Substitute for Super Glue with ODCs	Completed
1861	Technologies to Reduce Metal Content in Solvents	Completed
1863	Are National Stock Numbers Coded for Recycled Materials	Completed
1867	Request for Information on Fluorescent Light Tube Disposal	Completed
1869	Request to identify an ODC-Free Product Substitute for "Foam Fast Adhesive Super 74" NSN 8040-00-181-7761	Completed
1871	Community Environmental Response Facilitation Act	Completed
1874	EPA Reporting Requirements	Completed
1875	Mercury Spill Cleanup in a Residence	Completed
1879	What are Phases II & V of the Safe Drinking Water Act (SDWA) and How is the Air Force Implementing It	Completed
1880	Information on Disposal of and Replacement for Absorbent NSN 7930-00-269-1272	Completed
1881	Product Substitution for Three Products: NSN 8040-00-833-9563, Seal-O-Ring, NSN 6850-00-570-9360, Contact Cement, NSN 1430-01-205-6877, Dust Chaser	Completed
1882	Air Pollution Emission Calculations for Emergency Electrical Generators	Completed
1883	Field Measurement Techniques, Disposal Procedures and Air Force Policy for Paints Containing Mercury	Completed
1885	Creosote Utility Poles	Completed
1887	Request for Information on Recycling Fluorescent Light Tubes	Completed
1888	Can Compatible Hazardous Wastes be Combined for Disposal	Completed
1892	Request for a Literature Search on Aerosol Dispersion Modeling	Completed
1893	Environmental Status of AFFF	Completed
1894	Regulatory Requirements for Fire Training Areas	Completed
1895	Request for Lead-Based Paint Detection Thesis	Completed
1896	Battery Recyclers	Completed
1897	Sara Title Three Chemicals	Completed
1899	Request for Manufacturers of Paint Gun Washers	Completed

TI	QUESTION	STATUS
1900	Sara Title Three Chemicals	Completed
1901	RCRA Regulations for Accumulation Periods for Hazardous Wastes	Completed
1902	RCRA Regulations for Accumulation Periods for Hazardous Wastes	Completed
1903	Source for Aerial Photographs of Kadena AB	Completed
1906	Request for a Listing of Spill Response Training Resources	Completed
1907	Copy of Air Combat Command (ACC) Pollution Prevention Guidance and Sample Base Pollution Prevention Plan.	Completed
1908	What is the Current Policy on Replacement of Ozone Depleting Chemicals in Air Force Vehicle Air Conditioners	Completed
1909	Request for Studies Comparing Jet Washing Equipment Versus Solvents and Information on Applicability to KC135E Engine Bearings	Completed
1910	Request for General Information on the Environmental Protection Agency's 33/50	Completed
1911	Request for Research Information that PRO-ACT has conducted on Volatile Organic Compounds	Completed
1913	Microbial Product for Cleaning Oil Stains	Completed
1915	Reissue of Materials	Completed
1916	Request for Coordination of Household Hazardous Waste Program	Completed
1917	Reportable Quantities for Unused Trichlorotrifluoroethane	Completed
1918	Recycling "Sierra" Antifreeze	Completed
1920	Product Substitution for Corrosion Preventative Compounds	Completed
1921	Regulation of Fire Fighting Training Areas under RCRA	Completed
1922	Request for Ozone Depleting Chemical Research that PRO-ACT has Conducted	Completed

TI	QUESTION	STATUS
0811A	Request for Information on ASTM Standards for Transaction Screenings and Phase I Environmental Site Assessments	Completed
1783	Asbestos Training Requirements	Completed
1829A	Scope of Work for a Sanitary Sewer Survey	Backlogged
1855	TI Number Not Used	Cancelled
1861A	Technologies to Reduce Metal Content in Solvents	Completed
1868	Request for Information on Substitutes for Paint Strippers Containing Hazardous Ingredients	Completed
1868A	Request for Information on Substitutes for Paint Strippers Containing Hazardous Ingredients	Completed
1869C	Request for an ODC-Free Spray-On Adhesives	Backlogged
1871A	Community Environmental Response Facilitation Act	Completed
1872	Request to Identify ODC-Free Substitutes for Electrical Sleeving Insulation, NSN 5970 00682 8744	Completed
1879A	What are Phases II & V of the Safe Drinking Water Act (SDWA) and How is the Air Force Implementing It	Backlogged
1883A	Field Measurement Techniques, Disposal Procedures and Air Force Policy for Paints Containing Mercury	Backlogged
1884	Product Substitute for 1,1,1 Trichloroethane	Completed
1885A	Creosote Utility Poles	Backlogged
1886	Request for Information on Disposal Options for Used Oil Cans	Completed
1889	Coal Storage Yard Remedial Investigation/Feasibility Studies (RI/FS)	Completed
1889A	Coal Storage Yard Remedial Investigation/Feasibility Studies	Completed
1889B	Coal Storage Yard Remedial Investigation/Feasibility Studies	Backlogged
1898	Request for ODC Waiver Process Guidance	Completed
1898A	Request for ODC Waiver Process Guidance	Completed
1909A	Studies Comparing Jet Washing Equipment Versus Solvents and Applicability to KC135E Engine Bearings	Completed
1913A	Microbial Product for Cleaning Oil Stains	Completed
1914	Request for General Information and Guidance Documents on Initiating an Installation Recycling Program and on the Management of Used Oil	Completed
1919	Request for Product Substitutions for "Polycel Triple Expanding Insulating Foam Sealant"	Completed
1919A	Request for Product Substitutions for "Polycel Triple Expanding Insulating Foam Sealant"	Backlogged

TI	QUESTION	STATUS
1920A	Product Literature on ODC-free Substitutes for Corrosion Preventative Compounds	Completed
1923	Request for a Copy of a Duracell Bulletin	Completed
1924	Defense Reutilization and Marketing Office (DRMO) Acceptance of Crushed Oil Filters	Completed
1925	Generic Pollution Prevention Plan	Completed
1926	Request for Certification Requirements for Technicians Utilizing Freon Recovery Units and for a List of Approved Training Facilities	Completed
1926A	Request for Certification Requirements for Technicians Utilizing Freon Recovery Units and for a List of Approved Training Facilities	Completed
1927	Request for Product Information on "Break-Free"	Completed
1928	Request for Product Information on Sierra Antifreeze	Completed
1929	Request for Research that PRO-ACT has conducted on Ozone Depleting Chemicals	Completed
1930	Substitute for Lacquer Spray Paint	Completed
1931	Substitute for Enamel Spray Paint	Completed
1932	Request for Information on Battery Recyclers	Cancelled
1933	Replacement for Three Products: NSN 6850-00-570-9360, Electric Contact Cleaner, NSN 8030-00-938-1947, Corrosion Preventive and NSN 9150-00-938-1947, Lubricating Oil	Backlogged
1934	Is There an Air Force Central Clearinghouse for Ozone-Depleting Chemical Replacement Information and Who is a Contact Point for Information on Submission of Waivers	Completed
1935	Request for an MSDS for "Sierra" Anti-Freeze	Completed
1936	Request for Information on the use of Environmental Assessments in the Installation Restoration Program	Completed
1938	Environmental Information Resources	Completed
1939	Request for Sources of Environmental Posters also a Source for the Development of Posters (Pollution Prevention)	Completed
1940	Request for Freon 113 Substitute	Completed
1941	Product Information on United 855 Liquid Impact Plus	Completed
1941A	United Laboratories Product Information	Completed
1942	Clean Up of Aqueous Film Forming Foam	Completed
1943	Disposal Information for Methotrexate Sodium	Completed
1944	Copy of EPA Standards for Managing Used Oil	Completed

TI	QUESTION	STATUS
1945	Are National Stock Numbers Available for Environmentally Safe Antifreezes	Completed
1946	Fire Training Area Design and Requirements	Completed
1947	Substitute for Trichlorotrifluoroethane	Completed
1948	Air Force Policy on use of Polystyrene Foam Products for Food Service	Completed
1949	Executive Order on Federal Facility Use of Recycled Paper	Completed
1950	Manhour Estimates for Environmental Survey	Backlogged
1951	Information on HAZWOPER Refresher Training Through USAFSAM	Completed
1952	Request for Literature Search for Fuel Spill Cleanup Technology	Completed
1953	Briefing of PRO-ACT Services and Capabilities	Completed
1954	Replacement for Freon TF used to Clean High Voltage Connections	Completed
1955	Substitute for Aerosol Insecticides used on Aircraft	Completed
1956	Request for General Information of Tire Recycling	Completed
1957	Spill Plan Requirements	Completed
1958	Request for the ECAMP Protocol on 3.5" Diskette	Completed
1959	Request for HQ AMC Message on Antifreeze and Information on Cyrotech E-36	Completed
1960	Product Substitute for Falcon Super Sound	Completed
1961	F-100 Jet Engine Point of Contact	Completed
1962	National Stock Number for PD 680 Type 3	Completed
1963	Request for a Listing of Ozone Depleting, EPA 17, and SARA III Chemicals	Completed
1964	Request for Information on Recycling Cans	Completed
1965	Firing Range Requirements	Completed
1966	Contact Point for Methods to Detect Buried Drums	Completed
1967	Aqueous Film Forming Foam Policy	Completed
1968	Resource Conservation and Recovery Act (RCRA) Action Levels	Completed
1969	Firing Range Remediation	Completed
1970	Is there an AF Policy that Requires an EIS Before an Organization can Conduct Training Maneuvers	Cancelled
1971	Requirements for Tracking Air Force Form 332	Cancelled
1972	Product Substitution for ODCs	Cancelled
1972A	ODC-Free Products - "Break-Free"	Backlogged

TI	QUESTION	STATUS
1999	Disposal of Expired Skin Refrigerant Containing Dichlorotetrafluoroethane	Completed
2000	Cost Comparison for Low Temperature Thermal Desorption Versus Bioventing	Completed
2001	Use of Microbial Products for Maintenance of Sanitary Sewer Systems	Backlogged
2002	Request for a Copy of Executive Order 12873	Completed
2003	Environmental Protection Agency List of Lists	Completed
2004	Underground Storage Tank Removal	Completed
2005	Substitute for Perma-Slik Solid Film Aerosol Lubricant	Backlogged
2006	Request for a Copy of Air Force Regulation 91-13	Completed
2007	Requirements for Asbestos Disposal Through DRMO	Completed
2008	Heating Pad Disposal Information	Completed
2009	Methyl Ethyl Ketone Replacement	Completed
2010	Is There an Air Force Approved Listing of Tank Cleaning Contractors	Backlogged
2011	Registration Requirements Under FIFRA	Completed
2013	EPA and State Requirements for Storm Water Pollution Prevention Plans	Completed
2014	Commanders Guide for Environmental Compliance	Backlogged
2015	Disposal of Asphalt	Completed
2016	Request for a Copy of Federal Register	Completed
2017	Disposal of Unknown Waste	Completed
2018	Asbestos Site Survey Statement of Work	Completed
2019	Recycling Laser Printer Cartridges	Completed
2020	Toxic Release Inventory	Completed
2021	Ozone Depleting Chemicals	Completed
2022	Antifreeze for KC-135 Toilet System	Backlogged
2023	Dry Blast Cabinet Dust Control	Completed
2024	Dry Chemical Fire Extinguisher Replacement	Completed
2025	Copies of Executive Orders Relating to the Environment	Backlogged
2026	Curb-Side Recycling Program	Completed
2027	Toner Cartridge Return Programs	Completed

TI	QUESTION	STATUS
2028	Air Force Replacement Program for ODC Refrigerants	Backlogged
2029	Contractual Liability	Completed
2030	Substitute for Sodium Hydroxide	Backlogged
2031	Product Information on Potential ODC Alternatives	Backlogged
2032	General Information on Firing Range Remediation	Completed
2033	Circuit Board Cleaners	Completed
2034	Identification of Unknown Oil	Backlogged
2035	Lead-Acid Battery Transport Requirements	Pending
2036	Purchase of CFC Containing Refrigerators	Completed
2037	TI Number Not Used	Cancelled
2038	TI Number Not Used	Cancelled
2039	Articles on the Destruction of the Panama Rain Forest	Backlogged
2040	List of Firms Who Can Remove Calcium Deposits from Water Distribution System Pipes	Completed
2041	Requested Documents Concerning the Relationship between National Environmental Policy Act (NEPA) Requirements and Actions Conducted by the Air Force under the Comprehensive Environmental Response Compensations and Liability Act and Information on the Environmental Protection Agency's Compliance with NEPA under the Concept of "Functional Equivalency"	Pending
2042	Hazard Communication Training Aids	Carryover
2043	Paint Spray Gun Cleaning Equipment	Carryover
2044	TCLP Analysis for Selected Batteries	Pending
2045	Description of Items Listed in TA 906	Carryover
2046	Accumulation Start Dates for Suspected Hazardous Wastes	Carryover
2047	Request for a Copy of SW-846, Chapter 9, Sampling	Completed
2048	Request for a Copy of Aircraft Engine Emissions Estimator	Completed
2049	Certification Requirements for Transporting Asbestos	Carryover
2050	Training for Handling Hazardous Wastes	Carryover
2051	General Information on Fluorescent Light Tube Disposal	Pending
2052	Request for General Information on PRO-ACT	Pending
2053	Request for a Scope of Work Survey of a Sanitary Sewer Systems	Pending
2054	Reportable Quantities for Jet Fuels	Carryover
2055	Status of State Submissions under Title V of the CAA	Pending

TI	QUESTION	STATUS
2056	Incinerators for Jet Fuels	Carryover
2057	Procurement of Class I ODCs from DLA	Carryover
2058	What is the Definition of an Empty Container Which Formerly Contained a Hazardous Waste?	Carryover
2059	Should the Ignitable Hazardous Waste Code be the Primary Waste Code for JP4-Contaminated Absorbents and for Fuel Filters Which Have no Free Liquids	Carryover
2060	Point of Contacts for Installation Restoration Program Sites	Carryover
2061	Availability of Commercial Products to Clean Grease Traps	Carryover
2062	Success Story on Low VOC Paint	Carryover
2063	ODC-Free Product Substitution	Carryover
2064	ODC-Free Product Substitution	Carryover
2065	Product Substitution for General Purpose Lubrication Oil	Carryover
2066	ODC-Free Product Substitution	Carryover
2067	ODC-Free Product Substitution	Carryover
2068	ODC-Free Product Substitution	Carryover
2069	ODC-Free Product Substitution	Carryover
2070	ODC-Free Product Substitution	Carryover
2071	Potential Chromium Exposure from Chromium Conversion Coatings	Carryover
2072	Develop a Fact Sheet on the Enclosed RCRA Flow Chart	Carryover
2073	ODC Free Replacement for FEL-PRO C-300	Carryover
2074	Product Substitution	Cancelled
2075	EPA Information on Star Program	Carryover
2076	Request for Information on Software that Tracks Air Force Form 332 Environmental Impact Requirements	Carryover
2077	Electromagnetic Radiation Effects from Ground Radar Antennae	Carryover
2078	Updated Copy of the Hazardous Material Pharmacy Planning and Design Guide	Carryover
2089	Resource Conservation and Recovery Act (RCRA) Exclusion for Chromium Sludge	Carryover

ENCLOSURE 2

**EVALUATION FORMS AND CUSTOMER SATISFACTION METRICS FOR
NOVEMBER 1993**

PRO-ACT sent out 217 evaluation forms during this reporting period and 27 were returned. The results of the comments provided by the users on the evaluation forms are summarized in Table 1. The evaluation forms are also attached.

TABLE 1: USER EVALUATIONS OF VERBAL AND WRITTEN RESPONSES FOR NOVEMBER 1993

RANKING	VERY GOOD	GOOD	AVERAGE	POOR	VERY POOR	NO RESPONSE
VERBAL RESPONSE TIMELINESS	63%	22%	11%	0%	0%	4%
VERBAL RESPONSE RELEVANCE	48%	26%	11%	4%	0%	11%
WRITTEN RESPONSE TIMELINESS	48%	26%	22%	4%	0%	0%
WRITTEN RESPONSE RELEVANCE	67%	11%	15%	0%	4%	4%

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1888**

1. Please evaluate the response you received to your request of 25 October 1993:
Can compatible hazardous wastes be combined for disposal.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	()	()	()
Good	()	()	()	()
Adequate	(✓)	(✓)	(✓)	(✓)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: A 24-hour turn-around would be nice.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

3. How did you hear of the services provided by PRO-ACT?

Flyers on-base

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Shorter response time on inquiries.

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1838

1. Please evaluate the response you received to your request of 29 October 1993:
Properties of JP-8 for calculating emissions factors.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	(X)	()	()
Good	(X)	()	(X)	()
Adequate	()	()	()	(X)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Items sent by PRO-ACT were very useful.
especially the fuel properties. I got additional
info from Shell Oil - following back to the source of AROS.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Save ~~cost~~ about 20 hrs; indirect labor costs

3. How did you hear of the services provided by PRO-ACT?

AFIT / OJT / MEMOS / I've known for quite some
time now

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

I'd like a modem log-on to access
the fact sheets.

I took care of this,
UV

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 0261C**

1. Please evaluate the response you received to your request of 15 November 1993: Request for a Copy of the PRO-ACT Information Package.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	{ }	{ }	{ ✓ }	{ ✓ }
Good	{ }	{ }	{ }	{ }
Adequate	{ }	{ }	{ }	{ }
Poor	{ }	{ }	{ }	{ }
Very Poor	{ }	{ }	{ }	{ }

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

2 hours

3. How did you hear of the services provided by PRO-ACT?

from HQ AMC/CEVR

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1928**

1. Please evaluate the response you received to your request of 2 November 1993: Product Information on Sierra Antifreeze.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	{ - }	{ - }	{ - }	{ }
Good	{ }	{ }	{ }	{ }
Adequate	{ }	{ }	{ }	{ - }
Poor	{ }	{ }	{ }	{ }
Very Poor	{ }	{ }	{ }	{ }

Comments: Adequate because I received info on 22 Nov. I
realize ~~by~~ that you were waiting on Sierra for info so
its acceptable.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Time - 5 hours - researching everything
Costs - 5 hours * whatever it costs for me to do research

3. How did you hear of the services provided by PRO-ACT?

Briefing in ENV 211 at AFIT

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Good Service. Keep it up

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1949**

1. Please evaluate the response you received to your request of 03 November 1993: Request for a copy of Executive Order on Federal Facility Use of Recycled Paper.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(✓)	(✓)	(✓)	(✓)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

\$25

3. How did you hear of the services provided by PRO-ACT?

PREVIOUS WORK

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

THANKS

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1988**

1. Please evaluate the response you received to your request of 10 November 1993:
Antifoaming Agents for Aqueous Film Forming Foam

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(X)	(X)	(X)	(X)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Information response was very timely.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Undetermined

3. How did you hear of the services provided by PRO-ACT?

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1931

1. Please evaluate the response you received to your request of 2 November 1993:

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(✓)	(✓)	(✓)	(✓)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Excellent service!

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Can not estimate at this time.

3. How did you hear of the services provided by PRO-ACT?

Pollution Prevention Course

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1829

1. Please evaluate the response you received to your request of 02 November 1993:
Scope of work for a sanitary sewer survey.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(X)	(X)	(X)	(X)
Good	()	(X)	(X)	(X)
Adequate	()	()	(X)	(X)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: The SOW didn't cover the option I was interested
in using, however, the POC provided did the trick. Thank
T. Walker.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

If the project goes through, the time savings could be
as much as eight months.

3. How did you hear of the services provided by PRO-ACT?

I've used PRO-ACT before.

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

No, I think it's a great service.

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1957**

1. Please evaluate the response you received to your request of 04 November 1993:
Spill plan requirements.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	<u>Relevant</u>	<u>Timely</u>	<u>Relevant</u>	<u>Timely</u>
Very good	()	(X)	(X)	()
Good	(X)	()	()	(X)
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

2 man hours

3. How did you hear of the services provided by PRO-ACT?

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 0252C**

1. Please evaluate the response you received to your request of 04 November 1993 to TI 0252C: Request for a copy of a technical inquiry.

	TELEPHONE <u>Relevant</u>	RESPONSE <u>Timely</u>	WRITTEN <u>Relevant</u>	RESPONSE <u>Timely</u>
Very good	()	()	()	()
Good	(X)	()	()	(X)
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

3. How did you hear of the services provided by PRO-ACT?

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Good Job!

De

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1930**

1. Please evaluate the response you received to your request of 01 November 1993:
Substitute for Lacquer Spray Paint

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(✓)	(✓)	(✓)	(✓)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Very good! Help was useful.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Can't determine at this point.

3. How did you hear of the services provided by PRO-ACT?

Pollution Prevention course

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Services were excellent!

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1780

1. Please evaluate the response you received to your request of 06 October 1993: Request for requirements for oil/water separators on vehicle and AGE wash racks.

	TELEPHONE Relevant	RESPONSE Timely	WRITTEN Relevant	RESPONSE Timely
Very good	(✓)	()	(✓)	()
Good	()	(✓)	()	()
Adequate	()	()	()	(✓)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Time: 3 hrs cost: \$55

3. How did you hear of the services provided by PRO-ACT?

Air National Guard Readiness Center

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

I have registered on the Air Force Environmental Electronic Bulletin Board (AFEEBBS) but it doesn't appear that the PRO-ACT Newsletters are available. Will the newsletters be available on the bulletin board in the future? or am I using the board incorrectly.

Hqs Crosstalk been loaded onto DENIX. Please answer this question from Lt Huelsman.

Client contacted BDEC 93 PRO-ACT is in the process of update DENIX CEST.

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 0226C**

1. Please evaluate the response you received to your request of 25 October 1993 to TI 0226C: Request for a Copy of an Executive Order.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	(✓)	(✓)	(✓)
Good	()	()	(✓)	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Pro Act saved me approximately 3 hours
in research for this executive order.

3. How did you hear of the services provided by PRO-ACT?

I receive correspondence from PRO-ACT VIA E-MAIL.

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Is there any way to interlink the environment
al issues being addressed by Air Force Materiel
Command. I'm referring to solvents for the F-15, And
other environmental solutions

Do we include this info on DEVIA?

UP
Yes, client can include information
for posting. CESTU

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL/BIBLIOGRAPHIC INQUIRY

1. Name: Mr. Alan Stanley
2. Address: 1 CES/CEV 209 Thornell Ave.
Langley AFB, VA 23665
City/Base State Zip
3. Telephone number: (804) 764-3987 DSN: 574-3987
4. Date of Inquiry: 08 Mar 93 Date of Response: 15 Mar 93
5. Summary of Inquiry: TI-0408: Difference between silver detection methods 272.1 and 272.2.
6. Please evaluate the response you received.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	<u>Relevant</u>	<u>Timely</u>	<u>Relevant</u>	<u>Timely</u>
Very good	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
Good	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Adequate	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Poor	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Very Poor	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Comments: _____

7. Please estimate the **time** and the **total costs** you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

8. How did you hear of the services provided by PRO-ACT?

9. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Please complete this self-mailer, fold, staple, and return.

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1805**

1. Please evaluate the response you received to your request of 18 October 1993: Original formulation and initial wide-spread use of trichloroethylene, perchloroethylene, and carbon tetrachloride.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	<u>Relevant</u>	<u>Timely</u>	<u>Relevant</u>	<u>Timely</u>
Very good	()	()	()	()
Good	()	()	()	()
Adequate	(X)	(X)	(X)	(X)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

IMPOSSIBLE TO DETERMINE

3. How did you hear of the services provided by PRO-ACT?

PRO ACT MAIL OUTS

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1721

1. Please evaluate the response you received to your request of 24 September 1993: Source for hazard labels.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(✓)	(✓)	(✓)	(✓)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: The telephone response were extremely quick. We
we surprised at the response time.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

It saved us months of wasted time trying to research
a source for the labels.

3. How did you hear of the services provided by PRO-ACT?

18CES Deputy BCE (Mr Russel)

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

The services you provide should be advertised
more to agencies that might need your services.
We would be interested in obtaining info on
your services.

Please send him PRO-ACT Fact Sheet
UP

Sent 13 Nov 93
CSH

Client Received
9 First time uses
Packer. CSH

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1824

1. Please evaluate the response you received to your request of 16 October 1993: Fluorescent light tubes.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	<u>Relevant</u>	<u>Timely</u>	<u>Relevant</u>	<u>Timely</u>
Very good	(X)	()	(X)	()
Good	()	(X)	()	()
Adequate	()	()	()	(X)
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

NOT AVAILABLE

3. How did you hear of the services provided by PRO-ACT?

AFCEE REP

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

NOT AT THIS TIME.

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1967**

1. Please evaluate the response you received to your request of 05 November 1993: Air Force Policy Concerning Aqueous Film Forming Foam

	<u>TELEPHONE</u> <u>Relevant</u>	<u>RESPONSE</u> <u>Timely</u>	<u>WRITTEN</u> <u>Relevant</u>	<u>RESPONSE</u> <u>Timely</u>
Very good	()	(X)	(X)	(X)
Good	(X)	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Provided information over phone but also gave
other points of contact with more detailed info.
The info from those contacts was extremely helpful.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Information provided by Pro-Act allowed us to proceed with test of Fire System. Otherwise test would have been delayed several weeks

3. How did you hear of the services provided by PRO-ACT?

Class at AFIT, WPAFB OH

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

11

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1992**

1. Please evaluate the response you received to your request of 03 November 1993:
Request for literature search for fuel spill cleanup technology.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	(X)	()	()
Good	()	(X)	()	()
Adequate	()	()	()	()
Poor	(X)	()	(X)	(X)
Very Poor	()	()	()	()

Comments: I requested a literature search on free product (NAPL) removal, namely dual-pump, skimmer, and vacuum pump systems. The response contained general references on marine oil spills with no pertinent info. on the above.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

No time saved. I spent a significant amount of time discussing pertinent search parameters. However, these were not utilized.

3. How did you hear of the services provided by PRO-ACT?

ESP personnel

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Please tell me what the problem is with this?

This is a very unhappy customer and I need to know why we did not give him what he wanted. I need an explanation ASAP UP

PRO-ACT contacted client and received new search words. A new literature search has been initiated. CESII

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 2008**

1. Please evaluate the response you received to your request of 16 November 1993:
Heating pad disposal information.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	(X)	()	(X)
Good	()	()	()	(X)
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: Thank you very much - Your services
are very helpful.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

4 hrs. time - \$ - unk

3. How did you hear of the services provided by PRO-ACT?

Used the Service Before

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

[Signature]

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1980

1. Please evaluate the response you received to your request of 9 November 1993: Which Reportable Quantity (RQ) in Table 302.4, 40 CFR 302, the Statutory or the Final, is the one which must be reported to the regulators.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(X)	(X)	(X)	(X)
Good				
Adequate				
Poor				
Very Poor				

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

2 hours \$40.00 _____

3. How did you hear of the services provided by PRO-ACT?

Other officers members have used the service _____

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1808**

1. Please evaluate the response you received to your request of 29 October 1993: Please provide contact names and presentation material from the June 1993 Air Force Pollution Prevention Conference in San Antonio. In addition, please identify other policy statements that promote environmental compliance through pollution prevention.

TELEPHONE RESPONSE
Relevant Timely

WRITTEN RESPONSE
Relevant Timely

Very good
Good
Adequate
Poor
Very Poor

(X)	(X)	(X)	(X)
(X)	(X)	(X)	(X)
(X)	(X)	(X)	(X)
(X)	(X)	(X)	(X)
(X)	(X)	(X)	(X)

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

3. How did you hear of the services provided by PRO-ACT?

At June 1993 Air Force P2 Conference

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

I appreciate the effort put in to provide the information I requested. Some of the information provided will be transferred to private sector.

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 2041**

1. Please evaluate the response you received to your request of 23 November 1993: Requested Documents Concerning the Relationship between National Environmental Policy Act (NEPA) Requirements and Actions Conducted by the Air Force under the Comprehensive Environmental Response and Liability Act and Information on the Environmental Protection Agency's Compliance with NEPA under the Concept of "Functional Equivalency".

TELEPHONE RESPONSE

WRITTEN RESPONSE

	Relevant	Timely	Relevant	Timely
Very good	{X}	{X}	{X}	{X}
Good	{ }	{ }	{ }	{ }
Adequate	{ }	{ }	{ }	{ }
Poor	{ }	{ }	{ }	{ }
Very Poor	{ }	{ }	{ }	{ }

Comments: Superb support - needed info before I went to an
important conference
Mr. Gokelman did an outstanding job

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

16 hours // can't tell what costs

3. How did you hear of the services provided by PRO-ACT?

Telephone conversations w/ Mr. Gokelman

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Better advertising of services available

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1963

1. Please evaluate the response you received to your request of 05 November 1993:
Request for a Listing of Ozone Depleting, EPA 17, and SARA III Chemicals

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	()	()	(X)	()
Good	(X)	(X)	()	(X)
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: I ASKED FOR THE INFO ON DISK, SO WE COULD PUT IT INTO OUR DATABASE.

I RECEIVED SOME LISTS ON DISK (WHICH WILL BE HELPFUL!); HOWEVER THE "BEST" LIST CAME IN HARDCOPY FORM. TO REALLY (COMPLETELY) FULFILL MY NEEDS, I WOULD LIKE THE OTHER LIST ON DISK.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

IF I GET THE FULL REQUEST (SEE #1) ON DISK, YOUR SERVICE WOULD SAVE APPROXIMATELY 2 MONTHS OF WORK FOR ONE PERSON.

3. How did you hear of the services provided by PRO-ACT?

REFERRED BY CAPT DON GLEASON (AFIT CLASSMATE NOW WORKING AT AFCEE)

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

WHAT DATABASE PACKAGE DO YOU USE?

- PC BASED (FOXPRO, PARADOX)

- MAINFRAME

Q + A Database

See his request in #1. Can we do it? Why didn't we do it to start out if that's what he asked?

VP

Client was sent diskette 1 Dec 1993, TI 1963A

CEH

**AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1936**

1. Please evaluate the response you received to your request of 2 November 1993: Request for Information on the use of Environmental Assessments in the Installation Restoration Program..

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	{ }	{ X }	{ }	{ }
Good	{ }	{ }	{ }	{ X }
Adequate	{ X }	{ }	{ X }	{ }
Poor	{ }	{ }	{ }	{ }
Very Poor	{ }	{ }	{ }	{ }

Comments: I was wondering how others handled NEPA when it COULDN'T be incorporated into IRP documents (as the DERA guidance says we're to do). Got my answer, everyone else is ignoring NEPA, as usual.

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

Time - who knows, have trouble connecting and getting responses from other MATCOMs sometimes. Certainly easier to just email the question when it arose.
Cost - no actual cost, just time.

3. How did you hear of the services provided by PRO-ACT?

Email from Karen Kivela

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

Need to do everything possible to get everyone adequate computer hardware to make to bulletin board work.

PS- This is nice paper, but suggest using recycled paper - which I doubt this is.

PRO-ACT contacted client and gave manufacturer of recycled paper we use. ~~CEST~~

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1924

1. Please evaluate the response you received to your request of 01 November 1993: Defense reutilization and marketing office (DRMO) acceptance of crushed oil filters.

	TELEPHONE RESPONSE		WRITTEN RESPONSE	
	Relevant	Timely	Relevant	Timely
Very good	(N)	(N)	(N)	(N)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: APPRECIATE THE FAST TURN-AROUND

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

SEVERAL MONTHS IF WE HAD TO TRY TO TALK W/ DRMS
FROM HERE IN JAPAN

3. How did you hear of the services provided by PRO-ACT?

THRU AFIT P3 CLASS

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?

NO - CONTINUE TO BE AVAILABLE ON THE WANG

PRO-ACT IS INVALUABLE FOR US OVERSEAS W/O ACCESS
TO STATESIDE RESOURCES - GLAD YOU'RE STILL IN BUSINESS.

AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENCE
EVALUATION OF PRO-ACT RESPONSE TO TECHNICAL INQUIRY 1940

1. Please evaluate the response you received to your request of 02 November 1993:
Freon 113 Substitute

	TELEPHONE Relevant	RESPONSE Timely	WRITTEN Relevant	RESPONSE Timely
Very good	(✓)	(✓)	(✓)	(✓)
Good	()	()	()	()
Adequate	()	()	()	()
Poor	()	()	()	()
Very Poor	()	()	()	()

Comments: _____

2. Please estimate the time and the total costs you avoided/saved by using the services of the AFCEE's PRO-ACT Hotline:

8 hours

3. How did you hear of the services provided by PRO-ACT?

Repeat Customer

4. Do you have any comments or suggestions regarding ways to improve or expand the services offered by PRO-ACT?
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

ENCLOSURE 3

**FINANCIAL EXPENDITURES FOR THE PERIOD
1 NOVEMBER 1993 THROUGH 30 NOVEMBER 1993**

Table 2 details the expenditures by Dynamac Corporation, in support of PRO-ACT for the November reporting period. Since October 1992, we have received funding in the amount of \$538,131.00 and have expended \$1,013,084.78. Current funding is in arrears by \$474,953.78.

**TABLE 2: FINANCIAL EXPENDITURES FOR THE PERIOD
1 NOVEMBER 1993 THROUGH 30 NOVEMBER 1993**

	LABOR	TRAVEL	OTHER DIRECT COSTS	TOTAL
SAN ANTONIO	\$ 61,849.88	\$ 39.60	\$ 11,823.81	\$ 73,713.29
ATLANTA	\$ 2,242.56	\$ 0.00	\$ 326.49	\$ 2,569.05
CRYSTAL CITY	\$ 0.00	\$ 0.00	\$ 43.26	\$ 43.26
CHICAGO	\$ 4,166.59	\$ 0.00	\$ 202.31	\$ 4,368.90
ROCKVILLE	\$ 5,283.31	\$ 0.00	\$ 4,387.43	\$ 9,670.74
TOTAL	\$ 73,542.34	\$ 39.60	\$ 16,783.30	\$ 90,365.24